

FIG. 1

Inventor: P.H. Mawet
Docket No.: MEIP117200

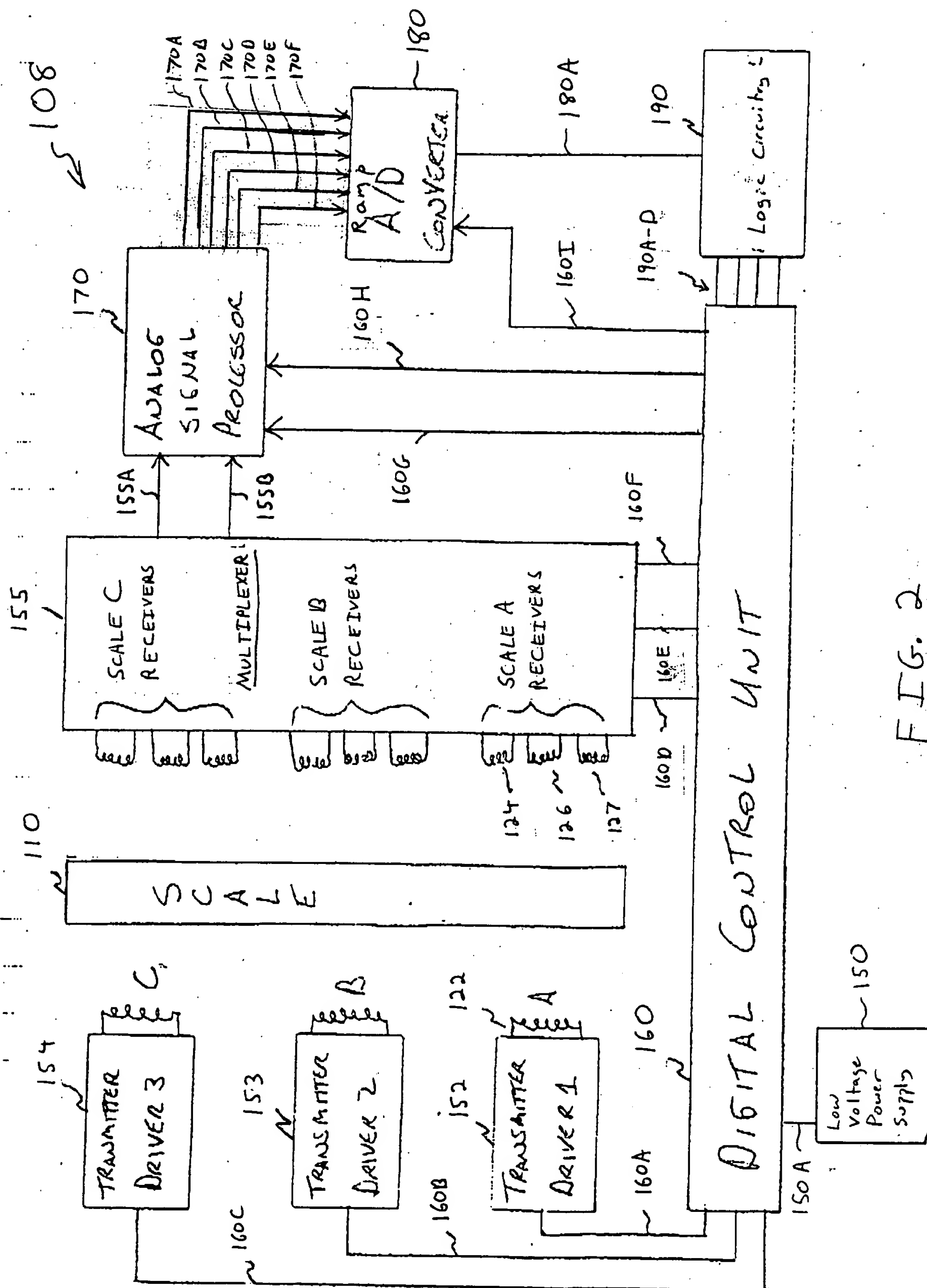


FIG. 2

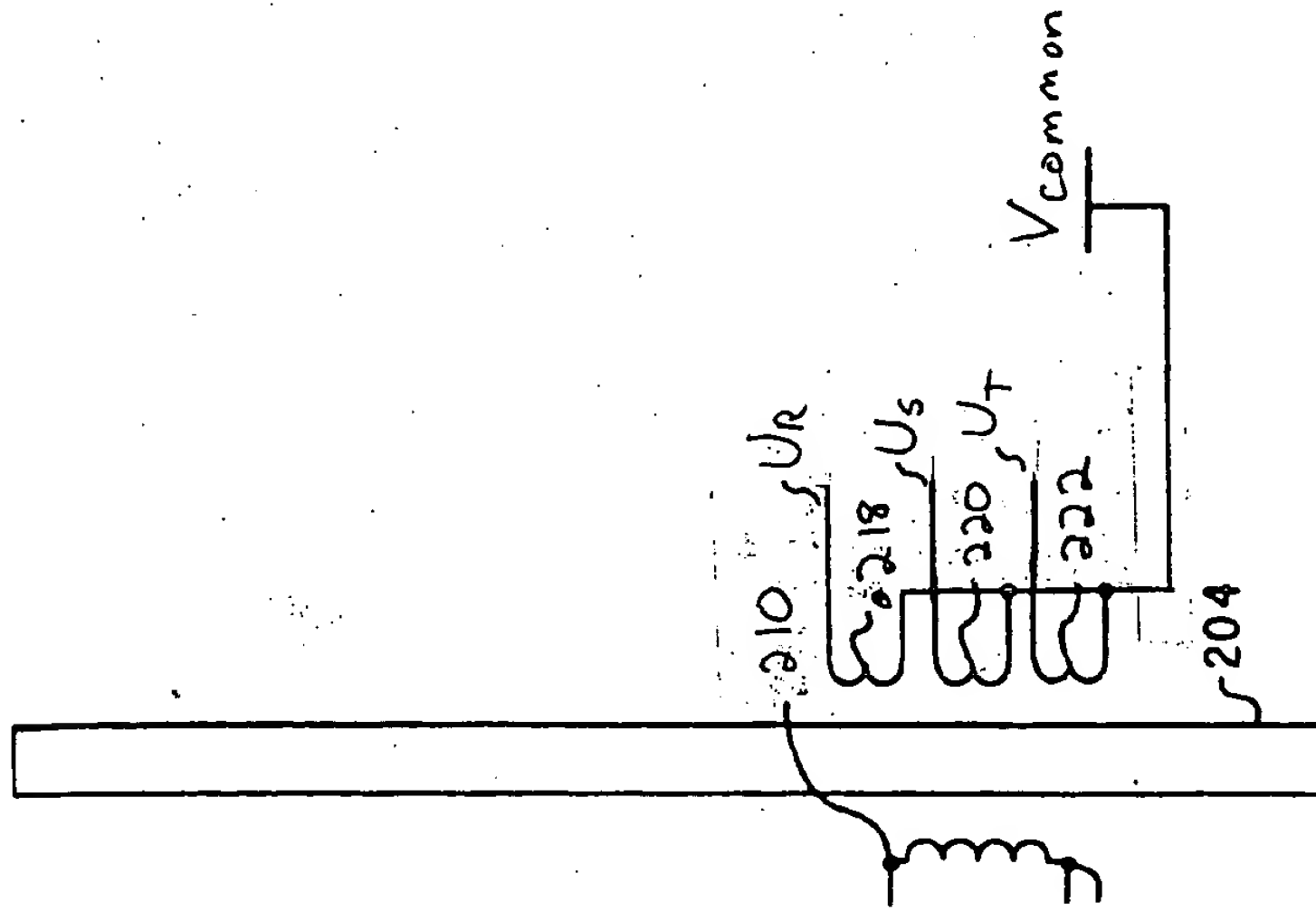


FIG. 3

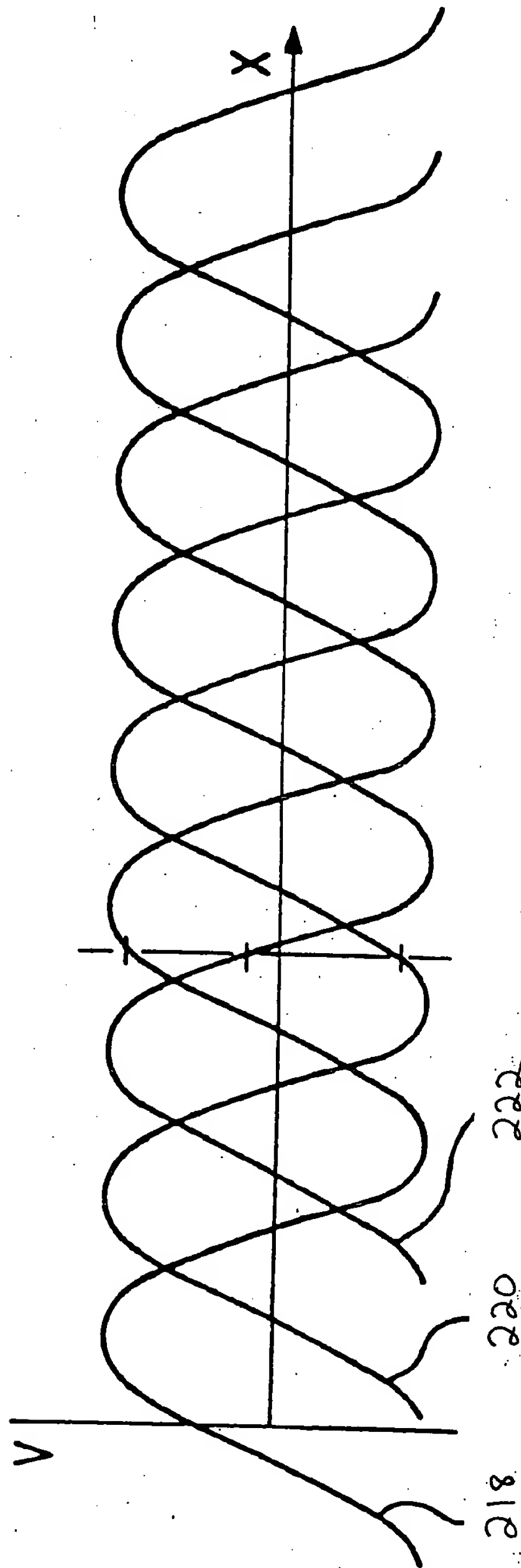


FIG. 4

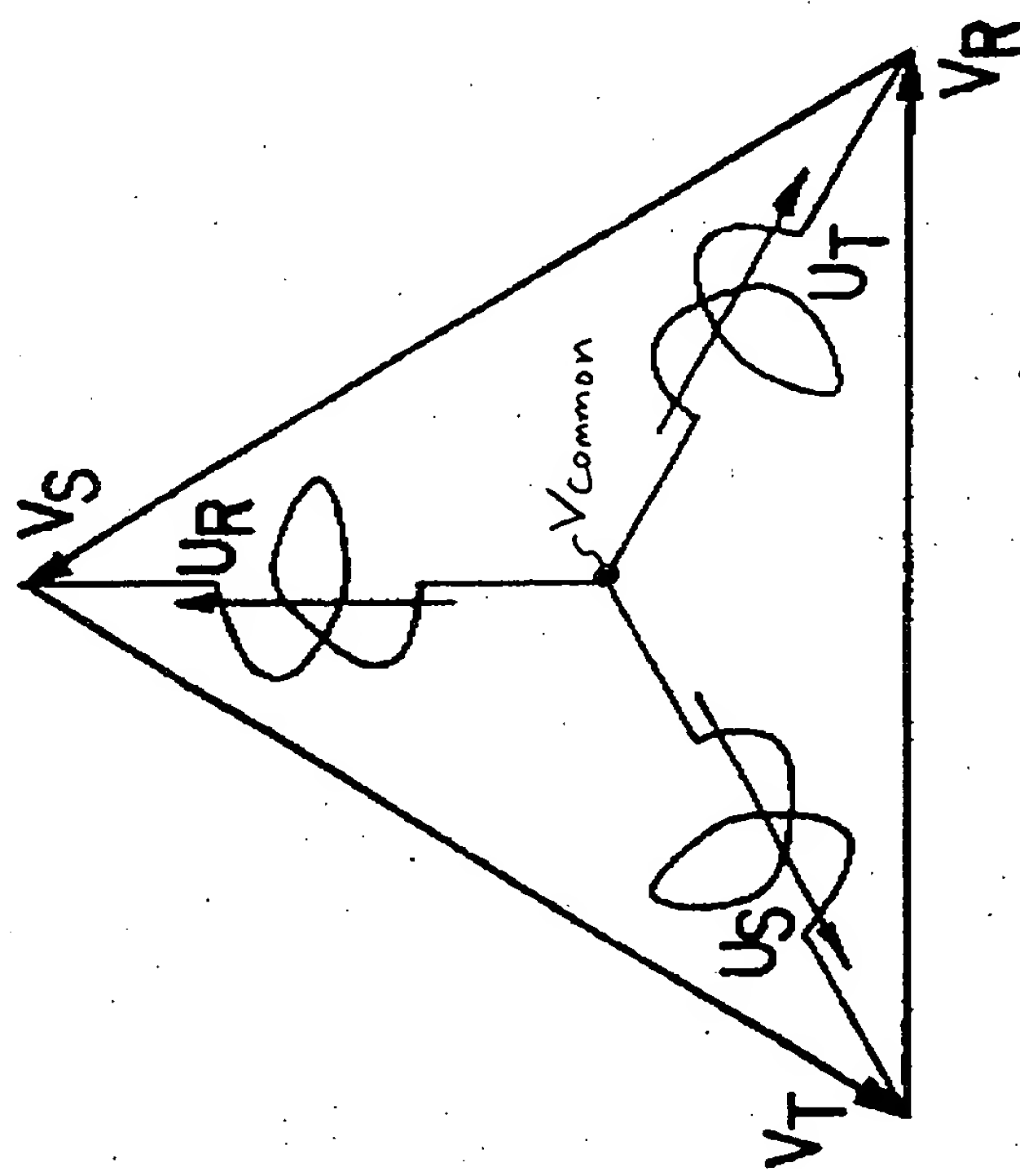


FIG. 5

0906110301 1298660

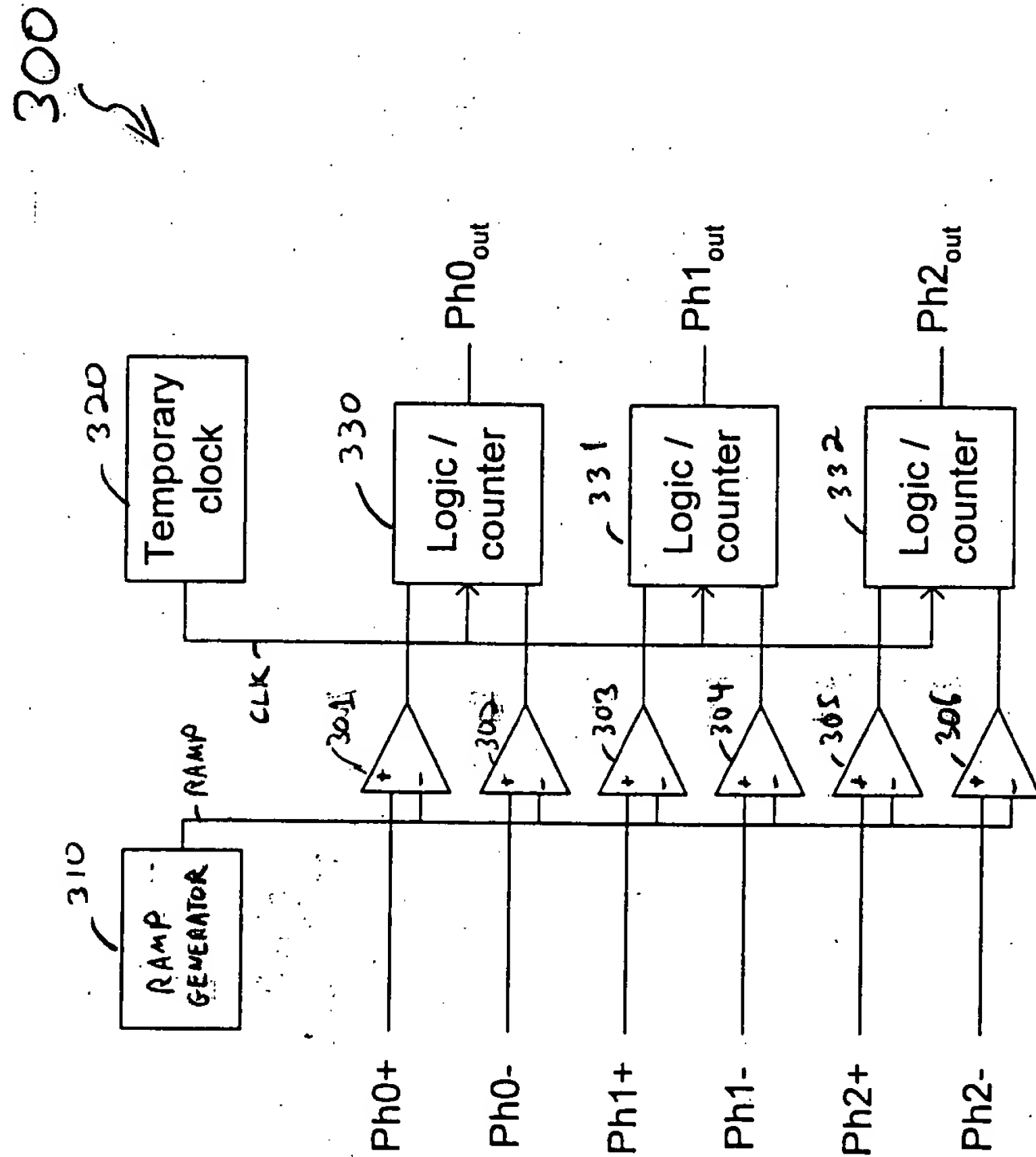
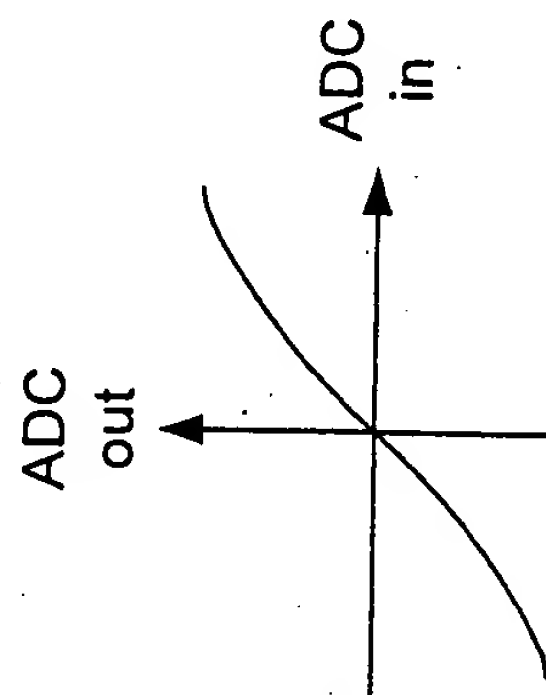
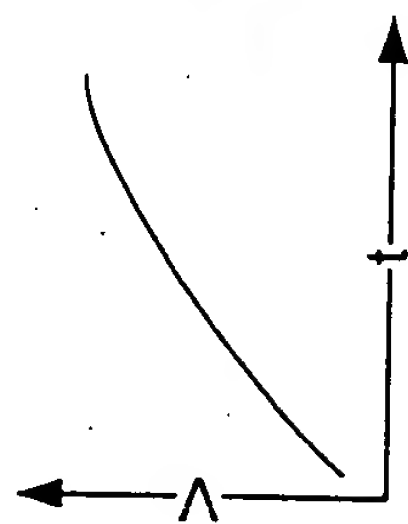


FIG. 6



Symmetrical (3rd
harmonic) distortion
in ADC

FIG. 7B



Distortion in
ramp signal

FIG. 7A

FIG. 7A

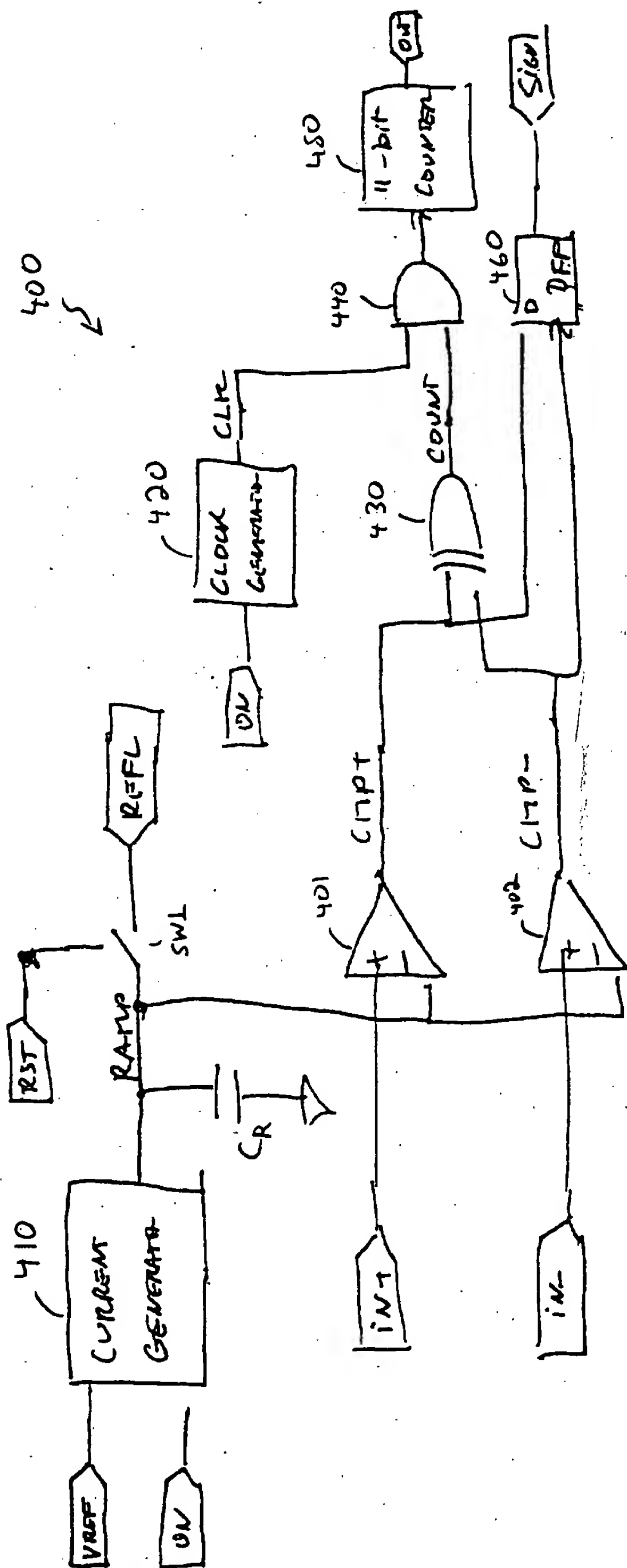


FIG. 8

Title: LOW VOLTAGE LOW POWER SIGNAL PROCESSING
SYSTEM AND METHOD FOR HIGH ACCURACY
PROCESSING OF DIFFERENTIAL SIGNAL INPUTS

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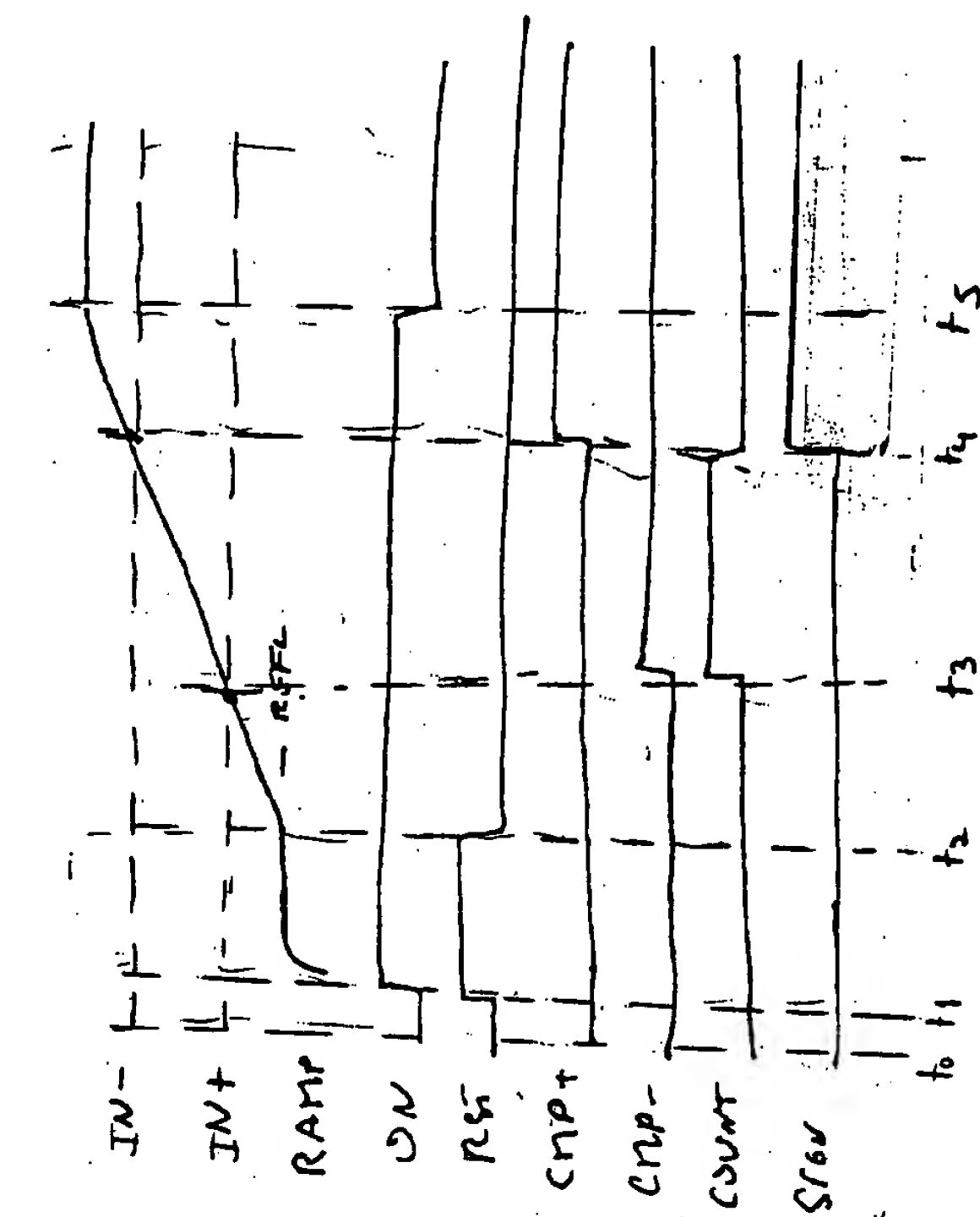


FIG. 9A

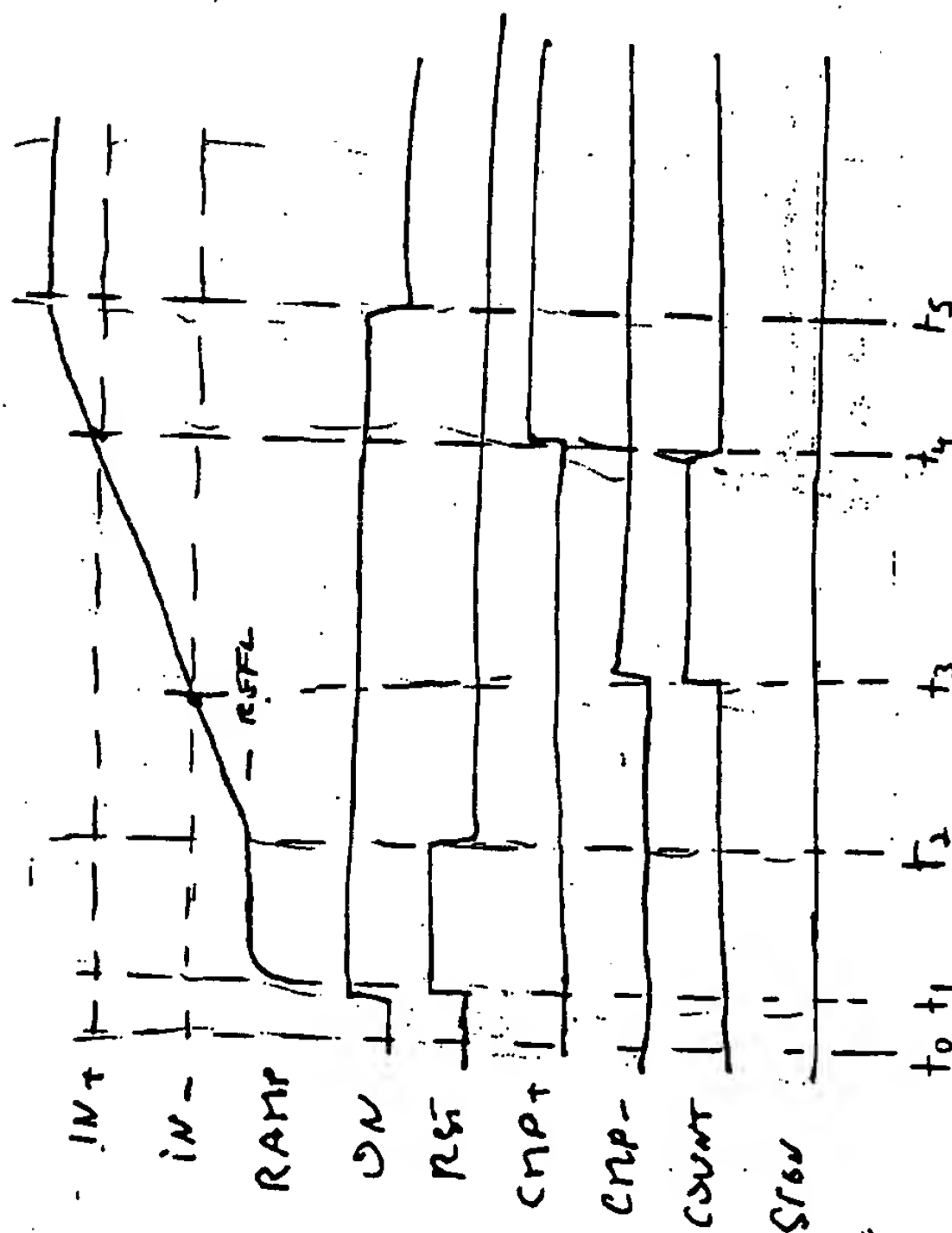
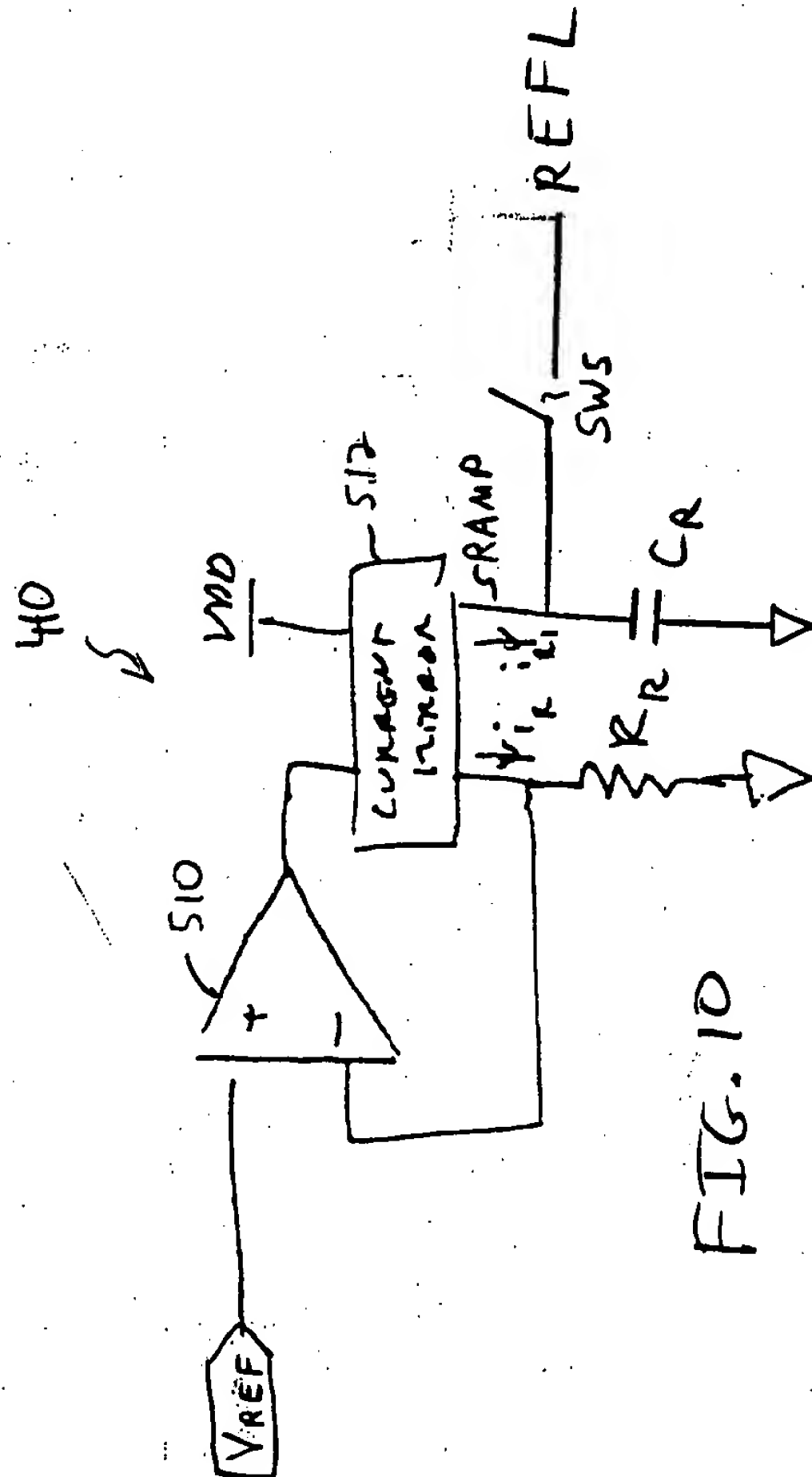


FIG. 9B

FIG. 9A and 9B



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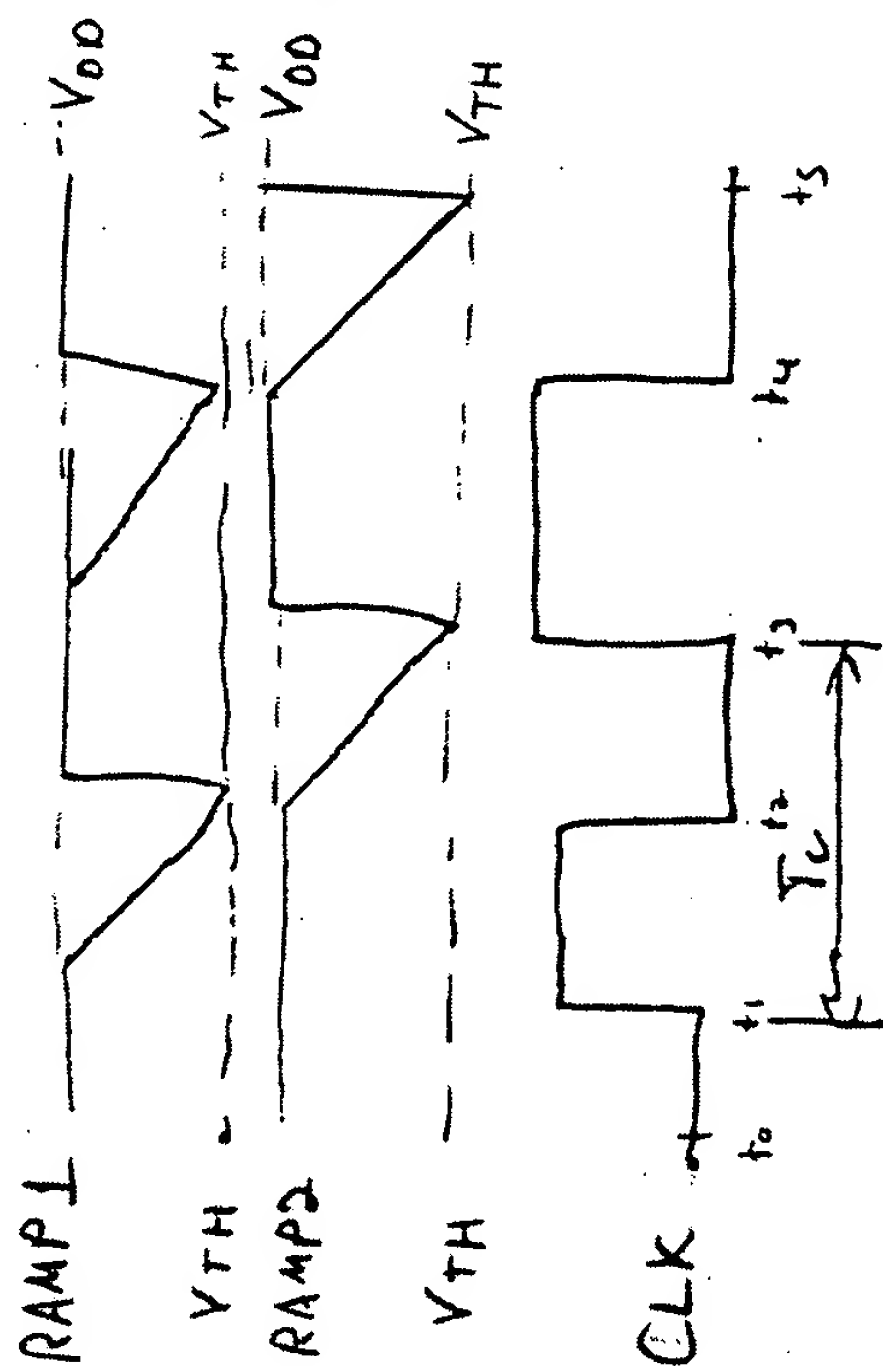


FIG. 12

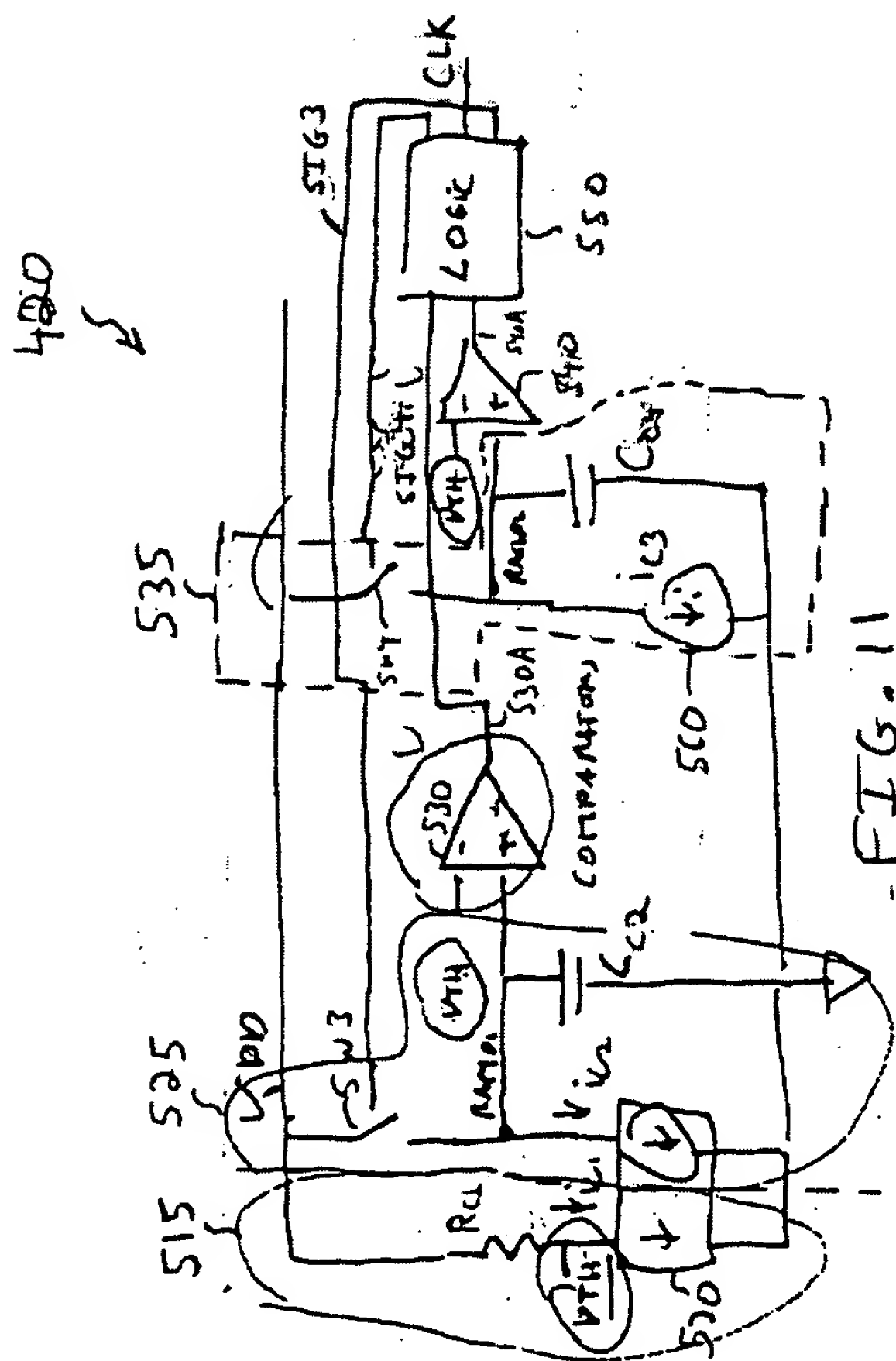


FIG. 11

Title: LOW VOLTAGE LOW POWER SIGNAL PROCESSING
SYSTEM AND METHOD FOR HIGH ACCURACY
PROCESSING OF DIFFERENTIAL SIGNAL INPUTS FROM...

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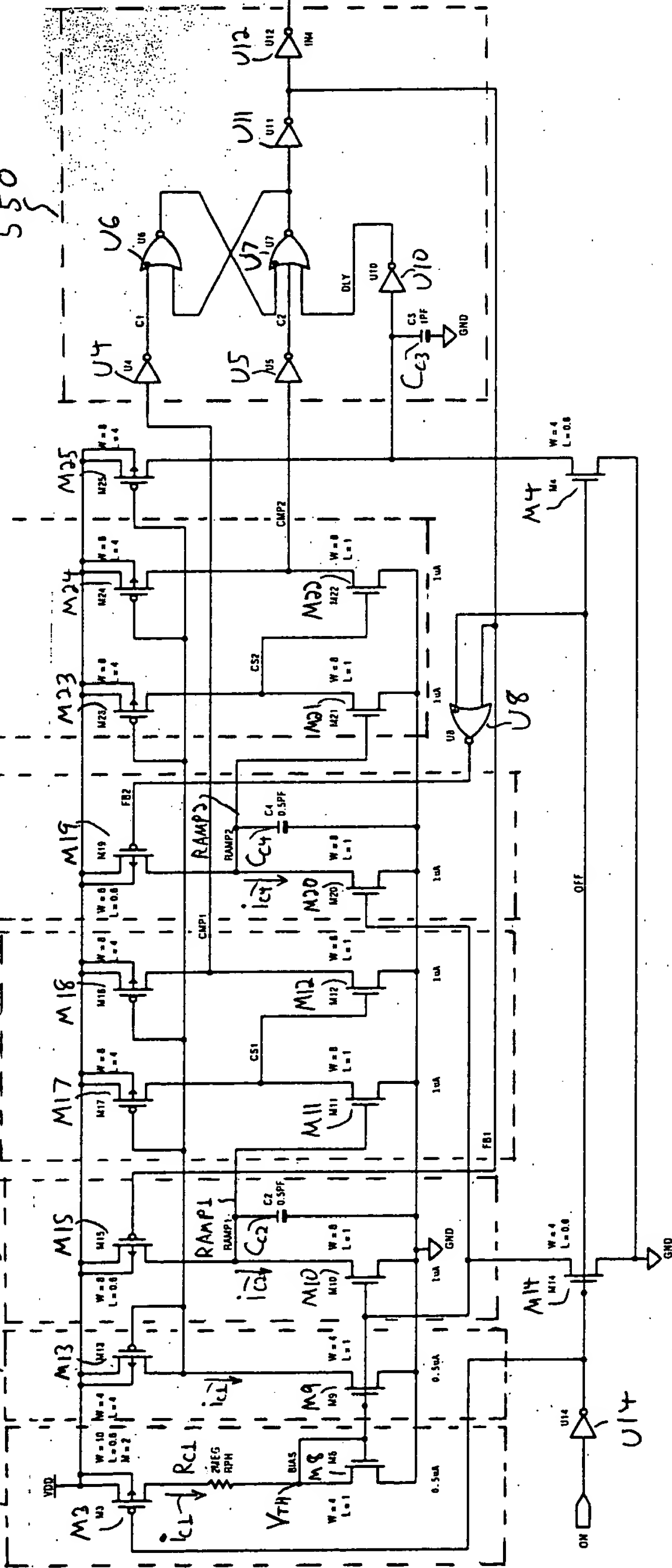


FIG. 13

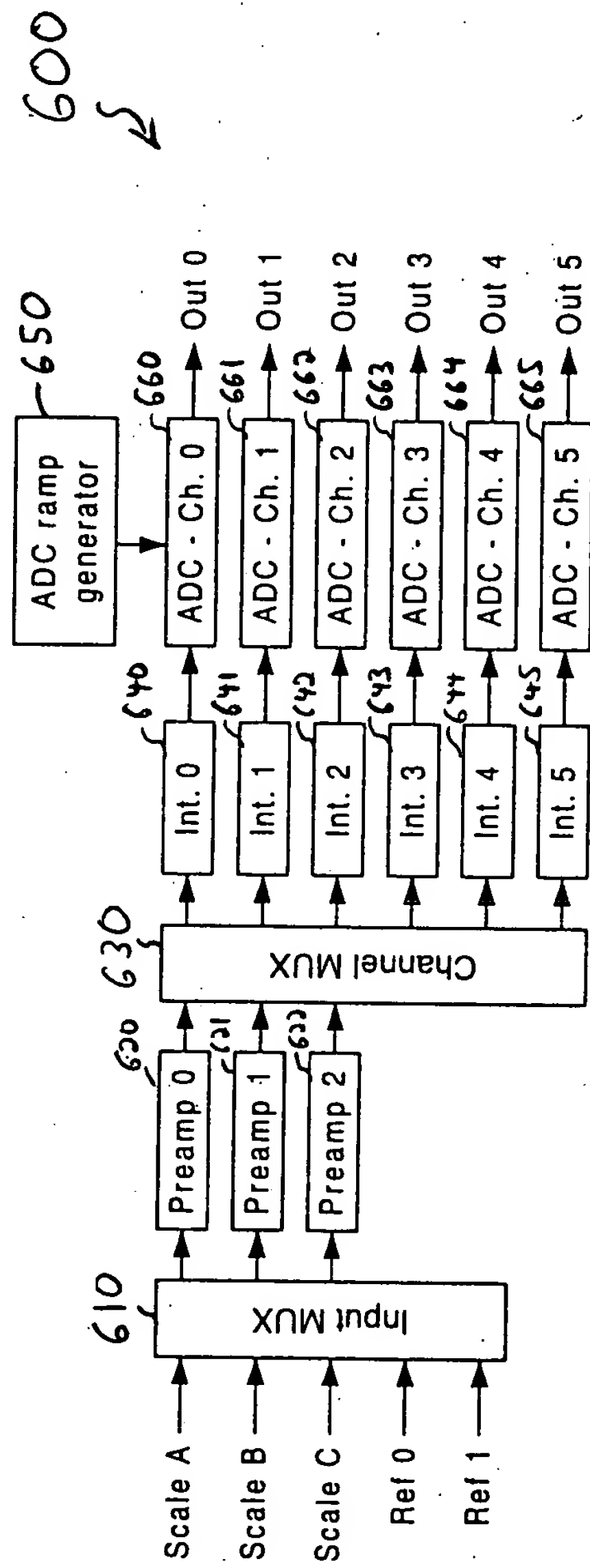


FIG. 14

Title: LOW VOLTAGE LOW POWER SIGNAL PROCESSING
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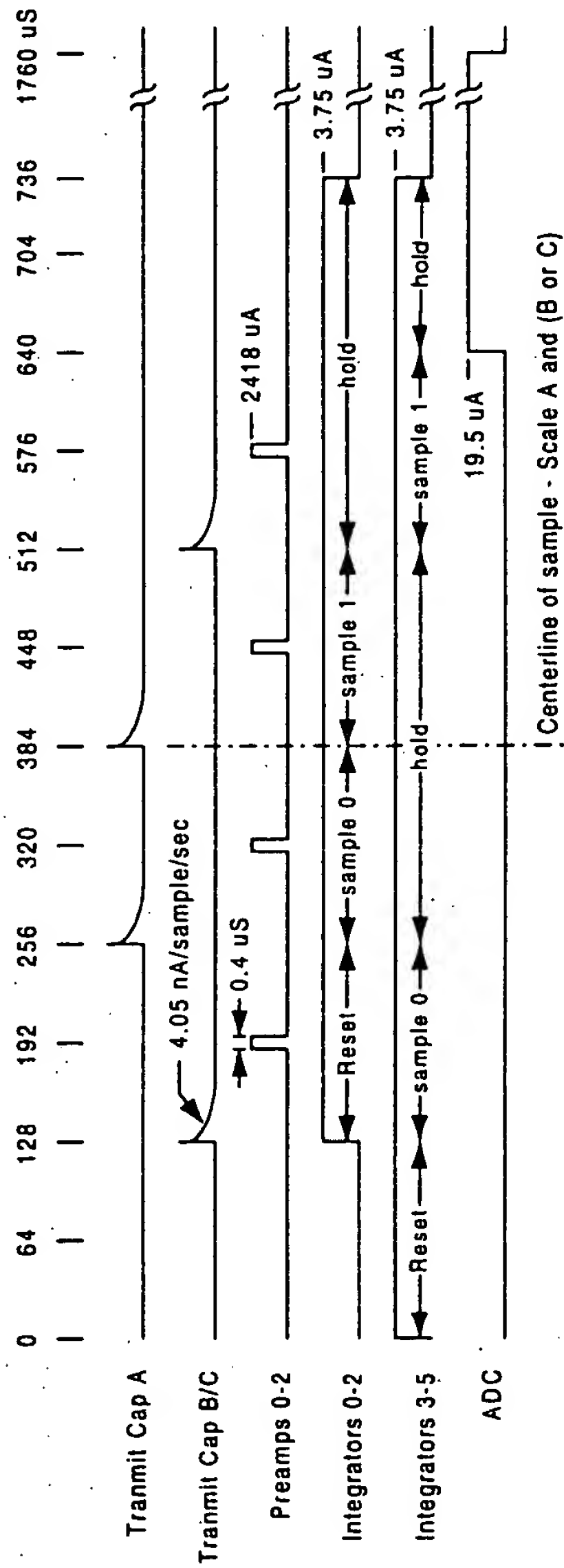


FIG. 15